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(12) **ABSTRACT OF INVENTION**

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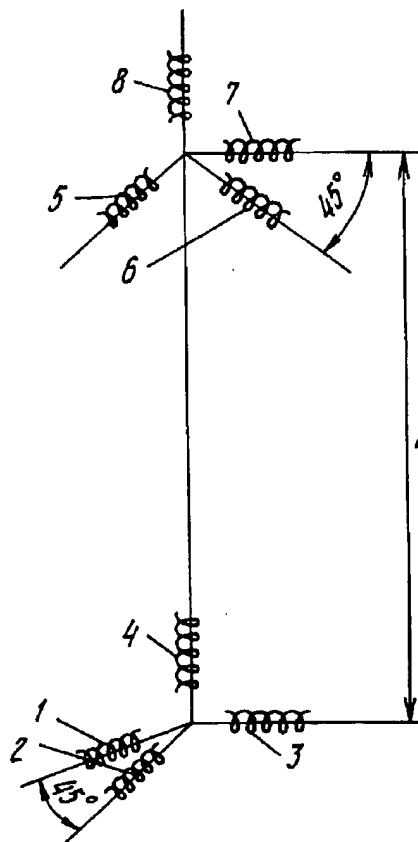
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(54) **PROCESS OF ELECTROMAGNETIC LOGGING OF HOLES**

(57) Abstract:

FIELD: mineralogy. SUBSTANCE: process is meant for determination of electric parameters of crack collectors and for orientation of horizontal axis of electric anisotropy relative to cardinal points. In accordance with method of electromagnetic logging electromagnetic field is additionally excited along axis of hole and in horizontal plane at angle of 45 deg to one of directions of excited field. Intensity of magnetic field is measured in directions along axis of hole coinciding with directions of each of excited mutually perpendicular field and in each of two directions perpendicular to excited fields and shifted through 45 deg. EFFECT: improved operational reliability of process. 1 dwg



RU 2 069 878 C1

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